

Docket No.: 59883-082

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Tom L. YOUNG, et al.

Serial No.: Divisional of Appl. No.  
09/546,997

Filed: July 11, 2003

For: MATERIALS AND METHOD FOR THE BIOLOGICAL PRODUCTION OF SULFURIC  
ACID

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Group Art Unit:

Examiner:

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

The references were cited by or submitted to the U.S. Patent and Trademark Office in parent application Serial No. 09/547,996, filed April 12, 2000, which is relied upon for an

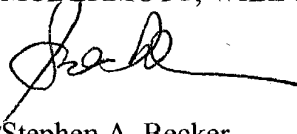
**Serial No.:**

earlier filing date under 35 USC 120. Thus, copies of these references are not attached. 37 CFR 1.98(d).

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <b>(PTO-1449)</b>				ATTY. DOCKET NO. <b>59883-082</b>		SERIAL NO. <b>Divisional of Appl. No. 09/546,997</b>	
				APPLICANT <b>Tom L. YOUNG, et al.</b>			
				FILING DATE <b>July 11, 2003</b>		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US 5,366,891 A	11/22/1994	Premuzic et al.			
		US 5,914,441 A	06/22/1999	Hunter et al.			
		US 5,753,201	05/1998	Lin			
		US					
		US					
		US					
		US					
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code <sup>3</sup> -Number 4-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		DT 2,557,008A	12/18/1975				
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		R. Tichý et al., "Possibilities for Using Biologically-Produced Sulphur for Cultivation of <i>Thiobacilli</i> With Respect to Bioleaching Processes", <i>Bioresource Technology</i> 48, (1994), pp. 221-227.					
		C. Cerruti et al., "Bio-dissolution of spent nickel-cadmium batteries using <i>Thiobacillus Ferrooxidans</i> ", <i>Journal of Biotechnology</i> 62, (1998), pp. 209-219.					
		G. Curutchet et al., "Combined Degradation of Covellite by <i>Thiobacillus Thiooxidans</i> and <i>Thiobacillus Ferrooxidans</i> ", <i>Biotechnology Letters</i> , Vol. 18, No. 12, (Dec. 1996), pp. 1471-1476.					
		C. Brissette et al., "Bacterial Leaching of Cadmium Sulphide", <i>The Canadian Mining and Metallurgical (CIM)</i> , Oct. 1971, pp. 85-88.					
		R. Tichý et al., "Oxidation of Biologically-Produced Sulphur in a Continuous Mixed-Suspension reactor", <i>Wat. Res.</i> , Vol. 32, No. 3, (1998), pp. 701-710.					
		A. Pich Otero et al., "Action of <i>Thiobacillus Thiooxidans</i> on Sulphur in the Presence of a Surfactant Agent and its Application in the Indirect Dissolution of Phosphorous", <i>Process Biochemistry</i> , Vol. 30, No. 8, (1995), pp. 747-750.					
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.